Index of Claims

| Appl | ication | /Control | No. |
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10/507,250

Examiner

Gennadiy Mesh

Applicant(s)/Patent under Reexamination

PELLICONI ET AL.

Art Unit

1711

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|          | Allowed  |

(Through numeral)
Cancelled

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Interference

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| Cli  | aim      | Date     |  |           | 7        | Cla      | Date     |           |                   |          |                        |          | ] [             | Cla      | Date          |           |                 |               |          |     |                |          |   |                      |                 |          |              |                 |          |           |   |
|--|----------|----------|--|-----------|----------|----------|----------|-----------|-------------------|----------|------------------------|----------|-----------------|----------|---------------|-----------|-----------------|---------------|----------|-----|----------------|----------|---|----------------------|-----------------|----------|--------------|-----------------|----------|-----------|---|
|  | =        |          | П  |           |          |          |          |           |                   |          |                        | =        |                 |          | Т             |           | [-              |               |          | ]   |                | =        |   |                      |                 |          |              |                 |          |           |   |
| <u> </u>   | Original | 90/8/6   |  |           |          |          |          |           |                   |          | Final                  | Original |                 | ı        | - 1           | 1         |                 | - 1           |          |     | <u>a</u>       | Original |   |                      |                 |          |              |                 |          |           |   |
| Final  | Ę.       | 8        |  |           | ı        |          |          |           |                   | 1        | 듄                      | īġ       |                 |          | 1             |           |                 | - 1           |          |     | Final          | rig      |   |                      |                 |          |              |                 |          |           |   |
| _  | 0        | ۳,       | ll                                       |           |          |          |          |           |                   | 1        | -                      | 0        | ΙÌ              |          |               | ĺ         |                 | i             | ·        |     | _              | 0        | l                                       |                      |                 |          |              |                 |          |           |   |
| <del>                                     </del> | 1        | -        | $\vdash$                                 | _         | $\dashv$ | _        | _        |           | -+                | ┥        |                        | 51       | $\vdash$        |          | $\neg \vdash$ | +         | Н               | ᅥ             | $\dashv$ | 1 1 |                | 101      | ⊢                                       | $\vdash$             | Н               | _        | _            |                 | $\vdash$ |           | _ |
|  | 2        | -        | $\vdash$                                 | -         | $\dashv$ | $\neg$   |          |           |                   | ┨        | $\vdash$               | 52       | $\vdash$        | $\dashv$ | $\dashv$      | +         | $\vdash$        | _             |          | 1 1 | -              | 102      | <u> </u>                                | Н                    | Н               | -        |              | $\vdash$        | $\vdash$ |           |   |
| -  | 3        | =        | -  | -         | $\dashv$ | $\dashv$ | _        |           | -                 | $\dashv$ | -                      | 53       | H               | $\vdash$ | +             | +         | Н               | $\rightarrow$ | $\dashv$ | 1   |                | 103      | H                                       | $\vdash$             | $\vdash$        | Н        |              | -               | $\vdash$ | _         | _ |
|  | 4        | _        | ┤┤                                       | $\dashv$  | $\dashv$ | $\dashv$ | =        |           |                   | ┨        | <u> </u>               | 54       |                 | $\dashv$ |               | +-        | $\vdash$        | -             |          | 1 1 |                | 103      | $\vdash$                                | $\vdash$             | Н               | -        |              | H               |          | _         |   |
| -  | 5        | <u> </u> | $\vdash$                                 | $\dashv$  | $\dashv$ | $\dashv$ |          | $\vdash$  |                   | -1       |                        | 55       | $\vdash$        | $\dashv$ | ┰             | +         | Н               | -             |          | 1 1 |                | 105      | <del> </del>                            | $\vdash$             | $\vdash$        | _        |              | -               | $\vdash$ | _         |   |
|  | 6        | =        |  | $\dashv$  |          |          | Н        |           |                   |          | -                      | 56       | H               | $\dashv$ |               | ╁         | $\vdash$        |               |          | 1 1 |                | 106      | _                                       | $\vdash$             | Н               |          |              | $\vdash$        |          | _         |   |
|  | 7        | -        | $\vdash$                                 | $\dashv$  | $\dashv$ | $\dashv$ | _        | $\vdash$  | +                 | $\dashv$ | -                      | 57       | $\vdash$        | $\dashv$ | +             | ╁         | $\vdash$        | -             | -        | 1 1 |                | 107      |   |                      | Н               |          | _            | _               | $\vdash$ | -         |   |
|  | 8        | =        | $\vdash$                                 | +         | -+       |          | -        | $\vdash$  |                   | 4        | <b>—</b>               | 58       |                 | $\dashv$ | +             | +         | $\vdash \vdash$ | -             | _        | 1   |                |          | _                                       | -                    |                 |          |              | -               | -        | _         |   |
| -  |          |          | $\vdash$                                 | -         |          |          | Н        |           |                   | -        | -                      |          |                 | -        | +             | +         | $\vdash\vdash$  | -             |          | 1 1 |                | 108      | _                                       | -                    | Н               | -        |              | -               |          | _         | _ |
| <u> </u>   | 9        |          | $\vdash$                                 | $\dashv$  | $\dashv$ |          | _        | $\vdash$  | -                 | 4        |                        | 59       |                 | -        |               | ₩         | $\square$       | -             | _        | 1   |                | 109      | _                                       | _                    | Ш               | $\Box$   |              |                 | $\vdash$ | _         | _ |
| <b> </b>   | 10       | -        | $\vdash$                                 | -         | -        |          | _        | -         |                   | 4        |                        | 60       | Н               |          |               | -         | $\square$       | _             |          | 1 1 |                | 110      | _                                       |                      |                 | _        |              | _               | $\sqcup$ | _         | _ |
| <u> </u>   | 11       |          | $\vdash \vdash$                          | -         | -        |          | $\Box$   | -         |                   | 4        | $\vdash$               | 61       | $\sqcup$        |          | - -           |           | $\vdash \vdash$ | _             |          | 1 1 |                | 111      | <u> </u>                                | Н                    | Ш               |          |              | $\vdash$        | Ш        |           |   |
|  | 12       | -        | $\vdash \downarrow$                      | _         | _        |          |          | $\sqcup$  | $\perp$           | 4        | <u> </u>               | 62       | $\vdash \vdash$ | _        | _             | $\vdash$  | $\sqcup$        |               |          | 1 1 |                | 112      |   | Щ                    |                 |          |              | $\vdash$        | Щ        |           | _ |
|  | 13       |          | Щ  | _         | _        |          |          | $\square$ |                   | 4        | $\perp$                | 63       | $\sqcup$        | _        | _ _           | $\perp$   | $\sqcup$        |               |          |     |                | 113      | _                                       | Щ                    | Ш               |          |              | Щ               |          |           | _ |
|  | 14       |          | Щ  | _         | _        |          |          |           | _                 | 4        | $\square$              | 64       | $\sqcup$        | $\dashv$ |               | $\perp$   | Щ               | _             |          | ↓   |                | 114      | L                                       | Ш                    | Ш               | Ш        |              | _               | oxdot    |           |   |
|  | 15       | 1        | Ш  | $\dashv$  | _        |          |          |           |                   | 4        |                        | 65       | Ш               |          |               |           | Щ               |               |          | 1   |                | 115      | L                                       | Ш                    | Ш               |          |              | $\Box$          | Ш        |           |   |
|  | 16       | V        | Ш  | $\perp$   | _        |          | Ш        | Ц         |                   | 4        |                        | 66       | Ш               | _        |               | Ц.        | Ш               | _             |          | 1   |                | 116      | L.                                      |                      | Ш               |          |              |                 |          |           |   |
| L  | 17       | 1        | Ш  | $\perp$   |          |          |          |           |                   | _        |                        | 67       | Ш               | $\perp$  |               | L         |                 |               |          | ] [ |                | 117      | ـــــــــــــــــــــــــــــــــــــــ |                      |                 |          |              |                 |          |           |   |
|  | 18       | 1        |  |           |          |          |          |           |                   |          |                        | 68       | $\Box$          |          |               |           |                 |               |          | ] [ |                | 118      |   |                      |                 |          |              |                 |          |           |   |
|  | 19       | 1        |  |           |          |          |          |           | $\Box \mathbb{I}$ | ]        |                        | 69       |                 |          |               | $L^{T}$   |                 |               |          | ] [ |                | 119      |   |                      |                 |          |              |                 |          |           |   |
|  | 20       | 1        |  | J         | J        |          |          |           |                   | ]        |                        | 70       | П               | T        |               | П         | П               | $\neg$        |          | ]   |                | 120      |   | П                    |                 |          |              |                 |          | $\neg$    |   |
|  | 21       | 7        |  |           | $\Box$   |          |          |           |                   | ]        |                        | 71       |                 |          |               |           |                 |               |          | ]   |                | 121      |   |                      |                 |          |              | П               |          |           | - |
|  | 22       | 7        |  | $\Box$    | $\Box$   |          |          | $\Box$    |                   | 1        |                        | 72       |                 |          |               |           |                 |               | 7        | 1   |                | 122      |   |                      |                 |          |              |                 |          | $\neg$    |   |
|  | 23       | 1        |  |           |          |          |          |           |                   | 7        |                        | 73       |                 | $\neg$   |               |           | $\Box$          |               |          | 1   |                | 123      |   | П                    | П               |          |              |                 |          | $\exists$ |   |
|  | 24       | 1        | $\Box$                                   | $\neg$    |          |          |          |           |                   | 7        |                        | 74       |                 |          |               | $\top$    | $\sqcap$        | $\neg$        |          | 1   |                | 124      |   | П                    | П               |          |              |                 |          |           |   |
|  | 25       | 1        |  | $\neg$    | 寸        | $\neg$   |          |           | $\neg$            | 7        | $\Box$                 | 75       |                 | $\neg$   | $\neg$        | T         | $\Box$          | $\neg$        | $\top$   | 1   | $\neg \neg$    | 125      |   | П                    | М               |          | $\neg$       | П               |          | $\neg$    |   |
|  | 26       | 1        | $\sqcap$                                 | 十         | 1        | 一        |          |           | $\neg$            | 7        |                        | 76       | $\dashv$        | 寸        | $\dashv$      | $\top$    | $\Box$          | $\neg$        |          | 1   |                | 126      |   | $\Box$               | $\vdash$        |          |              | $\vdash$        | -        | _         |   |
|  | 27       | 1        | $\sqcap$                                 | $\dashv$  | _        | $\neg$   | $\neg$   |           | $\neg   \neg$     | 1        | $\square$              | 77       | $\neg$          | 寸        | $\neg$        | $\top$    | $\vdash$        | $\dashv$      | $\top$   | 1   |                | 127      |   | $\vdash$             | Н               | $\dashv$ | $\dashv$     | $\vdash$        |          | $\dashv$  |   |
|  | 28       | Ť        | $\dashv$                                 | _         | +        | -        |          |           | 十                 | 1        | H                      | 78       |                 | $\dashv$ | +             | $\top$    | $\vdash$        |               | +        |     |                | 128      | _                                       | $\vdash$             | $\vdash$        | $\dashv$ | -            | $\vdash$        | +        | $\dashv$  |   |
| <b> </b>   | 29       | Ť        | $\vdash \vdash$                          | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$          | 1        | $\vdash$               | 79       | $\dashv$        | $\dashv$ | +             | 1         | $\vdash$        | -             | +        | 1 1 |                | 129      |   | $\vdash$             | $\vdash$        |          |              | Н               | $\dashv$ | -         |   |
|  | 30       | 1        | $\vdash \vdash$                          | $\dashv$  | +        | -        | $\dashv$ | $\dashv$  | +                 | $\dashv$ | $\vdash \vdash \vdash$ | 80       |                 | $\dashv$ | +             | $\forall$ |                 | -             |          |     |                | 130      |   | ┝┤                   | $\vdash$        | -        |              | Н               | $\dashv$ | -         | _ |
| -  | 31       | 1        | $\vdash$                                 | ╅         | $\dashv$ | $\dashv$ |          | $\dashv$  | +                 | $\dashv$ | -                      | 81       | $\dashv$        | +        | +             | +         |                 |               | +        |     | -              | 131      |   | $\vdash$             | -               | -        | _            | Н               |          | $\dashv$  |   |
| <u> </u>   | 32       | 1        | $\dashv$                                 | $\dashv$  | $\dashv$ | -        |          | -         | +                 | ┨        | $\vdash$               | 82       | $\dashv$        | $\dashv$ | +             | +         |                 | -             |          |     |                | 132      |   | $\vdash$             | $\vdash$        |          | $\dashv$     | $\vdash$        | $\dashv$ | -         |   |
| <del>                                     </del> | 33       | *        | $\dashv$                                 | +         | +        | -        |          | $\dashv$  | +                 | ┨        | $\vdash$               | 83       |                 | $\dashv$ | +             | +         |                 |               |          |     | -              | 133      | _                                       | $\vdash$             | $\vdash \vdash$ | $\dashv$ | $\dashv$     | $\vdash \vdash$ | -        |           | _ |
| <del></del>                                      | 34       | —        | $\dashv$                                 | $\dashv$  | $\dashv$ | +        | -        | $\dashv$  | +                 | ┨        | $\vdash\vdash$         | 84       | $\dashv$        | $\dashv$ | +             | +         |                 |               |          |     |                |          |   | $\vdash$             | $\vdash \vdash$ | $\dashv$ | -            | Н               |          |           |   |
|  | 35       |          | $\dashv$                                 | +         | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  | +-                | 4        | $\vdash\vdash$         | 85       | -               | $\dashv$ | +             | +         | $\dashv$        | $\dashv$      |          |     |                | 134      |   | $\vdash$             | $\vdash$        | -        | $\dashv$     | $\vdash$        | $\dashv$ |           |   |
| -  | 36       |          | +  | +         | $\dashv$ | $\dashv$ |          |           | +                 | -        | $\vdash\vdash\vdash$   |          | $\dashv$        | -+       | +             | $\vdash$  |                 | $\dashv$      | $\dashv$ |     |                | 135      | $\vdash$                                | ${oldsymbol{arphi}}$ | $\vdash \vdash$ |          | -1           | $\vdash \dashv$ | $\dashv$ | $\dashv$  |   |
| <b> </b>   |          | _        | -  | $\dashv$  | -        | -        |          | $\dashv$  |                   | 4        |                        | 86       | $\dashv$        | $\dashv$ | +-            | $\vdash$  | $\dashv$        |               |          |     |                | 136      | _                                       | $\vdash \vdash$      | dash            |          | _            | $\vdash$        |          | _         |   |
|  | 37       |          | $\dashv$                                 | +         | +        | -        |          | -+        |                   | -        | $\vdash$               | 87       | -               |          | +             | $\vdash$  | $\dashv$        | -             |          |     |                | 137      | _                                       | $\vdash$             | $\sqcup$        | _        | _            | $\vdash \dashv$ | _        | _         |   |
| ļ  | 38       |          | $\dashv$                                 | +         | -        | 4        | -        |           |                   | -{       | $\vdash$               | 88       | _               | 4        |               | +         | 1               | -             | +        |     |                | 138      | _                                       | $\sqcup$             | $\sqcup$        |          |              | $\sqcup$        |          | _         | _ |
| ļ  | 39       |          | -  | 4         | -        | -        | _        | _         |                   | 4        |                        | 89       | _               | $\dashv$ |               | $\sqcup$  | _               | _             |          |     |                | 139      |   | $\square$            | $\sqcup$        | _        |              | Ш               | _        | _         |   |
| <u> </u>   | 40       |          | $\dashv$                                 | _         | -        |          | _        | -         | $\perp$           | 4        | $\vdash$               | 90       | _               | _        | $\perp$       | $\sqcup$  | 1               | _             |          |     |                | 140      |   | $\sqcup$             | Ш               | _        |              |                 | _        |           |   |
| ļ  | 41       |          | 1  | $\dashv$  | 4        | ļ        | _        | _         | -                 | 4        | $\vdash \vdash$        | 91       |                 | 4        |               | Ш         | _               | _             | _ _      |     |                | 141      | _                                       | Ш                    | Ш               |          |              | Ш               | _        | _         |   |
|  | 42       |          | $\perp$                                  | 4         | 4        | _        |          | _         |                   | 4        | $\sqcup$               | 92       | _               | $\perp$  | $\perp$       | $\perp$   |                 | _             |          |     |                | 142      |   | Ш                    | Ш               | _        | -            |                 |          |           |   |
| $\vdash$   | 43       |          | $\dashv$                                 | $\dashv$  | $\perp$  |          |          |           |                   | 1        | $\Box$                 | 93       | _               | _        |               | $\sqcup$  | $\perp$         | _             |          |     |                | 143      |   | Ш                    | $\Box$          |          |              | Ш               |          |           |   |
|  | 44       |          |  | _         |          |          | _        |           | ot                | 1        | $\perp \perp$          | 94       |                 |          |               | $\sqcup$  |                 |               |          | ] [ |                | 144      |   | Ш                    |                 |          |              |                 | $\Box$   | $\Box$    |   |
| الللل  | 45       |          | $\perp$                                  | $\perp$   | $\perp$  |          | $\perp$  | $ \bot $  |                   | ]        |                        | 95       |                 |          |               |           |                 | $\Box$        |          | [   |                | 145      |   |                      |                 |          |              |                 |          |           |   |
|  | 46       |          | $ \_                                   $ | $_{ m I}$ | $\prod$  | $\Box$   |          | _]        |                   | _        |                        | 96       |                 | $\Box$   |               |           | _7              | $_{T}$        |          |     |                | 146      |   |                      | $\Box$          |          |              |                 | $\neg$   | 一         |   |
|  | 47       |          |  |           |          |          |          | $\Box$    |                   | ]        |                        | 97       | $\Box$          |          | $\Box$        |           | 丁               | 丁             | $\Box$   |     |                | 147      |   |                      | $\Box$          |          |              |                 | $\neg$   | $\neg$    |   |
|  | 48       |          | $\Box$                                   | T         | T        | T        |          |           | $\Box$            | ]        |                        | 98       |                 | $\neg$   |               |           | $\neg$          | 寸             |          |     |                | 148      |   |                      | T               | 寸        | $\neg$       | $\Box$          | 7        | $\neg$    |   |
|  | 49       |          | T  | T         | $\neg$   | T        |          | $\Box$    |                   |          |                        | 99       | $\Box$          | $\dashv$ | $\top$        | П         | 寸               | 寸             |          |     |                | 149      |   |                      | $\neg$          | $\neg$   | $\dashv$     | $\Box$          | _        |           |   |
|  | 50       |          | $\dashv$                                 | 寸         | $\neg$   |          | 7        | $\neg$    |                   | 1        |                        | 100      | $\neg$          | $\dashv$ | $\top$        |           | 寸               | _             | _        |     | $\neg \dagger$ | 150      |   | $\neg$               |                 | $\dashv$ | <del> </del> |                 | $\dashv$ | $\dashv$  | _ |
|  |          |          |  | _Ļ        |          |          |          | _ (       |                   | _        |                        |          |                 |          |               |           |                 |               |          | ı L |                |          |   |                      |                 |          | t            |                 | _1       |           |   |